# Gerco Technik GmbH Drying, conveying and more ... Product Information



## Volumetric metering unit GVD 50

### **Application Area**

The volumetric metering unit GVD 50 is suited for the production of pellets / master batches in batches of 0,003 – 180 kg/h. Because of its construction and its modular build-up it is both easy to use and can be cleaned quickly. The machine consists of the base module to which both the container for the pellets and the funnel is flanged. The control is located in a separate body. The digital display allows for an uncomplicated adjustment of the dosage ratio. The GVD 50 is suited the for injection molding and the application in extrusion facilities. For complete automatic use of this machine there is the possibility to convey with a pneumatic conveyor (GKS 50).





Diagram: GVD 25 & MB 15 (optional)

#### **Standard Features:**

(without MB 15)

- O Base module with flange and sample slide
- Metering device with engine
- O Control unit with digital display
- All components that get in touch with the material are stainless steel

#### **Optional:**

O Funnel for dosages (Master batch) (12 liters)

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#### **Technical Data**

#### **Mechanical Data**

Dimension (H/W/D) in mm 472 x 635 x 270

Weight kg 20

Dosing performance in g / s 0,1-50 (0,003 - 180 kg/h)

Container volume (tank dosing) in liter 12 Engine torque Nm 2,6

#### **Electrical Data**

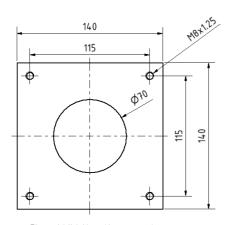
Connection load V / Hz 230 / 50-60

Power consumption W 250

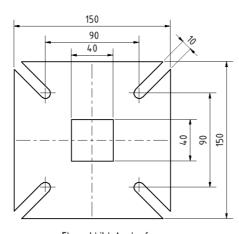
Control Microprozessor

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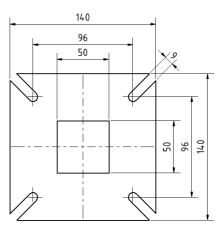
#### **Accessories\***



Flanschbild Hauptkomponente



Flanschbild Auslauf



MB 15 Flanschbild Auslauf